CLAIMS

1. An adsorption fraction of a liquid mixture by an anion exchange resin, wherein the liquid mixture is obtainable by mixing a hot water extract of a mycelium of *Tricholoma matsutake* FERM BP-7304 with an alkaline solution extract of a mycelial residue obtained when preparing the hot water extract, and
(a) the content of carbohydrates in the adsorption fraction is 60 to 72% as a glucose equivalent determined by a phenol-sulfuric acid method, and
(b) the content of proteins in the adsorption fraction is 28 to 40% as an albumin equivalent determined by a copper-Folin method.
2. An immune enhancing agent comprising as an active ingredient the adsorption fraction according to claim 1.
3. An immune enhancing composition comprising the adsorption fraction according to claim 1 and a pharmaceutically acceptable carrier.
4. An immune enhancing health food comprising the adsorption fraction according claim 1, alone or, optionally, with one or more food components.
5. The immune enhancing health food according to claim 4, wherein the health food is a functional food.
6. A method for an immune enhancement, comprising administering to a subject in need thereof the adsorption fraction according to claim 1 in an amount effective therefor.
7. Use of the adsorption fraction according to claim 1 in the manufacture of an immune enhancing composition or health food.
8. An agent for treating or preventing metastatic foci, comprising as an active ingredient the adsorption fraction according to claim 1.
9. A composition for treating or preventing metastatic foci, comprising the adsorption fraction according to claim 1 and

a pharmaceutically acceptable carrier.

10. A health food for treating or preventing metastatic foci, comprising the adsorption fraction according to claim 1, alone or, optionally, with one or more food components.

11. The health food according to claim 10, which is a functional food.

12. A method for treating or preventing metastatic foci, comprising administering to a subject in need thereof the adsorption fraction according to claim 1 in an amount effective therefor.

13. Use of the adsorption fraction according to claim 1 in the manufacture of a composition or health food for treating or preventing metastatic foci.

14. An agent for increasing a serum IAP value, comprising as an active ingredient the adsorption fraction according to claim 1.

15. A composition for increasing a serum IAP value, comprising the adsorption fraction according to claim 1 and a pharmaceutically acceptable carrier.

16. A health food for increasing a serum IAP value, comprising the adsorption fraction according to claim 1, alone or, optionally, with one or more food components.

17. The health food according to claim 16, which is a functional food.

18. A method for increasing a serum IAP value, comprising administering to a subject in need thereof the adsorption fraction according to claim 1 in an amount effective therefor.

19. Use of the adsorption fraction according to claim 1 in the manufacture of a composition or health food for increasing a serum IAP value.

20. An agent for promoting a recovery from stress, comprising as an active ingredient the adsorption fraction according to claim 1.

21. A composition for promoting a recovery from stress, comprising the adsorption fraction according to claim 1 and

a pharmaceutically acceptable carrier.

22. A health food for promoting a recovery from stress, comprising the adsorption fraction according to claim 1, alone or, optionally, with one or more food components.

23. The health food according to claim 22, which is a functional food.

24. A method for promoting a recovery from stress, comprising administering to a subject in need thereof the adsorption fraction according to claim 1 in an amount effective therefor.

25. Use of the adsorption fraction according to claim 1 in the manufacture of a composition or health food for promoting a recovery from stress.